IN THE SPECIFICATION

Please amend the paragraph starting at line 2, page 2 as follows:

--**Figure 2** of the present application sets forth an example of an earlier embodiment of a resonant beam pressure sensor. The Figure 2 shows a thin film resonant microbeam absolute pressure sensor 10 in which a beam 12 is held by posts 13 inside a shell 14. The shell 14 is provided on a substrate wafer 16 with a vacuum, or at least a partial vacuum, inside the shell 14. The substrate 16 has a photodiode, or p-n junction, 18 formed on a top surface thereof within the shell 14. A Fabry-Pérot resonant cavity is formed within the shell 14, including a first portion between the beam 12 and the inside of the top of the shell 14 and a second portion of the cavity between the resonant beam 12 and the top of the substrate 16. An optical fiber 20 which is positioned above the shell 14 at the front side of the sensor directs light ~~22~~ onto the beam 12 where it encounters the resonant cavity and resonates at a frequency. The resonating beam 12 reflects light back into the optical fiber 20 which transmits the modulated light beam to a light sensor. Changes in pressure result in corresponding changes in the resonant frequency of the

beam, so that the pressure is sensed. This device is termed a shell coupled pressure sensor.--